

Luminaire

Code AP30104IN0
Name VECTOR 55 MAGNET SUSP SP W. INTEG. BLK

Measurem.

Code FTS2200115
Name VECTOR 55 MAGNET SUSP SP W. INTEG. BLK

Luminaire Flux	1651 lm	Luminaire Power	23.0 W	Efficacy	71.795 lm/W	Efficiency	100.00%
Source Flux	1651 lm	Maximum value	8139.36 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area		0.002043 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000494 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1651 lm	
LED Flux=2418lm LED Power=21W Eff=68% EfcLed=115lm/W EfcLum=72lm/W CCT=5000 Ra=90 R9=50 SDCM=3 L70(12K)=66000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



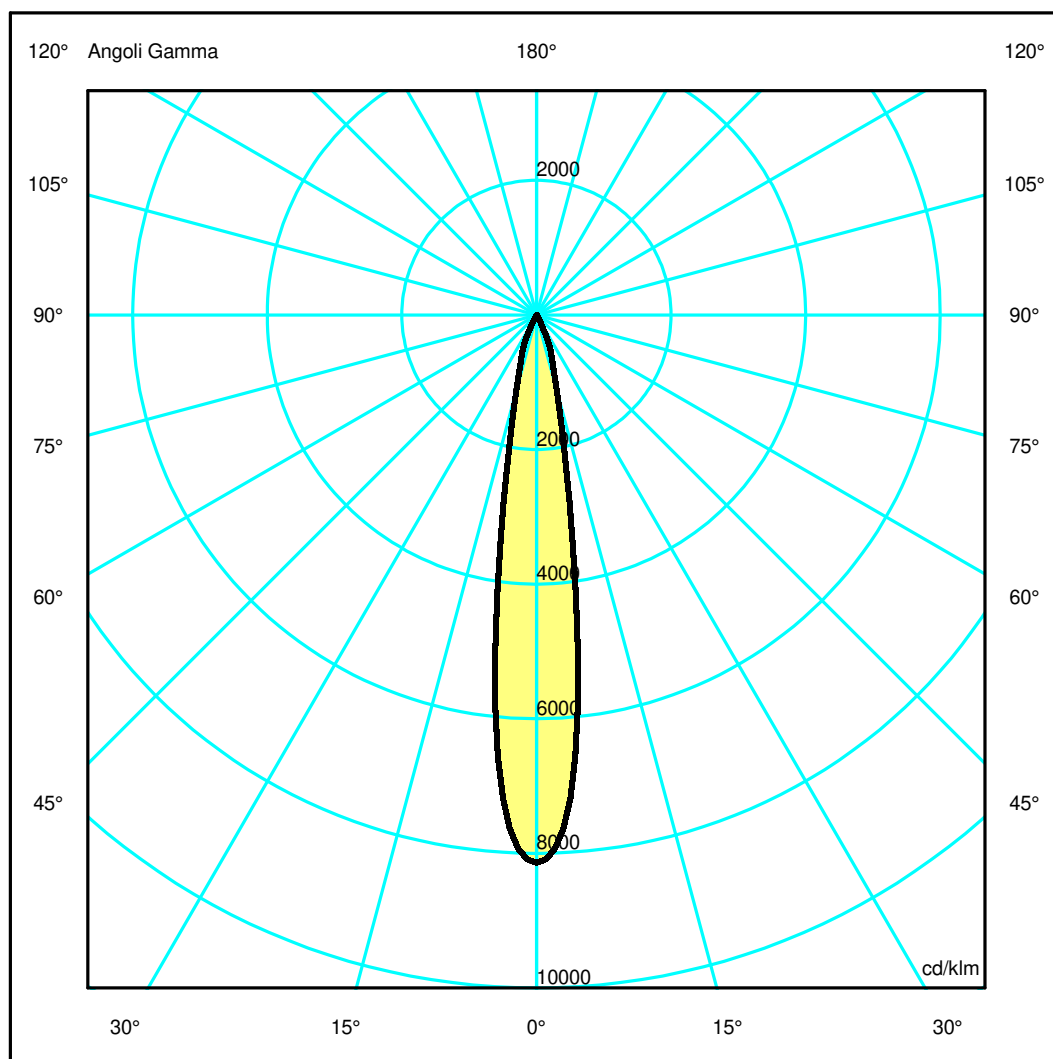
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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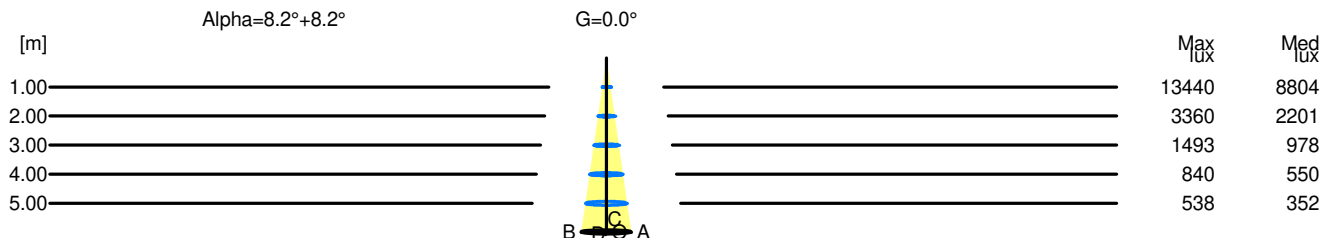
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.14	0.29	0.43	0.58	0.72	OC	0.14	0.29	0.43	0.58	0.72
OB	0.14	0.29	0.43	0.58	0.72	OD	0.14	0.29	0.43	0.58	0.72

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	13440.36	10872.75	1904.58	522.45	16.11	6.52	3.75	2.43	1.31	0.51
OB	13440.36	10872.75	1904.58	522.45	16.11	6.52	3.75	2.43	1.31	0.51
OC	13440.36	10872.75	1904.58	522.45	16.11	6.52	3.75	2.43	1.31	0.51
OD	13440.36	10872.75	1904.58	522.45	16.11	6.52	3.75	2.43	1.31	0.51



H[m]	D[m]	Max lux	Med lux	Alpha=8.2°+8.2°	G=0.0
1.00	0.29	13440	8804		
2.00	0.58	3360	2201		
3.00	0.86	1493	978		
4.00	1.15	840	550		
5.00	1.44	538	352		